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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	40296-0045
	First Inventor	He Bok KANG
	Title	Test Mode Contr I Device Using N nv latil Ferroel ctric Memory
	Express Mail Label No.	

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification [Total Pages 47]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed-Sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Detailed Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 CFR 113) [Total Sheets 19]
5. ☒ Oath or Declaration [Total Sheets 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i. ☐ **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

- | ACCOMPANYING APPLICATION PARTS                                                                                                                         |                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))                                                                   |                                                             |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br><i>(when there is an assignee)</i>                 |                                                             |
| 11. <input type="checkbox"/> English Translation Document (if applicable)                                                                              |                                                             |
| 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449                                                                | <input checked="" type="checkbox"/> Copies of IDS Citations |
| 13. <input type="checkbox"/> Preliminary Amendment                                                                                                     |                                                             |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>                                 |                                                             |
| 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>                              |                                                             |
| 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).<br><i>Applicant must attach form PTO/Sb/35 or its equivalent.</i> |                                                             |
| 17. <input type="checkbox"/> Other:                                                                                                                    |                                                             |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.

Prior application information: Examiner Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number		26633		or <input type="checkbox"/> Correspondence address below	
Name					
Address					
City	State	Zip Code			
Country	Telephone	Fax			

Name (Print/Type)	Johnny A. Kumar	Registration No. (Attorney/Agent)	34,649
Signature	<i>Johnny A. Kumar</i>	Date	12/9/03

This collection of information is required by 37 C.F.R. 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions by reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. PTO 10730134 22386

<b>FEE TRANSMITTAL</b> <b>for FY 2003</b> <i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Unassigned
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 810.00		Filing Date	Concurrently Herewith
		First Named Inventor	Hee Bok KANG
		Examiner Name	Unassigned
		Art Unit	Unassigned
		Attorney Docket No.	40296-0045

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)				
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None  <input type="checkbox"/> Deposit Account: Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">08-1641 (Docket No. 40296-0045)</span>  Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Heller Ehrman White &amp; McAuliffe LLP</span>  The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					<b>3. ADDITIONAL FEES</b>				
FEE CALCULATION					FEE CALCULATION (continued)				
1. BASIC FILING FEE	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid			
1001	770	2001	385	Utility filing fee	770				
1002	340	2002	170	Design filing fee					
1003	530	2003	265	Plant filing fee					
1004	770	2004	385	Reissue filing fee					
1005	160	2005	80	Provisional filing fee					
<b>SUBTOTAL (1)</b>					(\$ ) 770				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE									
Total Claims	20	-20** =	0	x	18	=	0		
Independent Claims	3	-3** =	0	x	86	=	0		
Multiple Dependent									
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid				
1202	18	2202	9	Claims in excess of 20					
1201	86	2201	43	Independent claims in excess of 3					
1203	290	2203	145	Multiple dependent claim, if not paid					
1204	86	2204	43	**Reissue independent claims over original patent					
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent					
<b>SUBTOTAL (2)</b>					(\$ )				
**or number previously paid, if greater; For Reissues, see above									
Other fee (specify) _____									
* Reduced by Basic Filing Fee Paid							<b>SUBTOTAL (3)</b> (\$ ) 40		

SUBMITTED BY				Complete (if applicable)				
Name (Print/Type)	Johnny A. Kumar			Registration No. (Attorney/Agent)	34,649		Telephone	202-912-2000
Signature				Date	12/9/03		Customer No. 26633	

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